

FAX TRANSMITTAL SHEET

To: Christina Zerby – Yakima DOE
From: Kevin
Date: November 19, 2005
Re: Big B Mini Mart – Ellensburg, WA.

Total number of pages including cover: 5

UNDERGROUND STORAGE TANK

Washington
State
Department of
ECOLOGY

Check those activities which apply: X

Tightness Testing Checklist
Retrofit/Repair Checklist
Cathodic Protection Checklist

The attached Underground Storage Tank (UST) checklists are required for each of the listed activities. The checklists certify that Tightness Testing, Retrofit/Repair and/or Cathodic Protection activities are performed and conducted in accordance with Chapter 173.360 WAC. Complete this form and the corresponding UST checklist for each activity checked above.

See back of form for instructions

FS 386

1. UST SYSTEM LOCATION AND OWNER

UBI Number: 601-150-655

Site ID Number: ~~363~~ 10589Site/Business Name: ~~Step B...~~ *Step B...*Site address: 1611 Canyon Rd.
Ellensburg, WA.County: Kittitas
Zip: 98926

Telephone # (509)925-5721

UST Owner/Operator: ~~G...~~ *G...*

Telephone # (509)925-5721

2. FIRM PERFORMING WORK

Service Company: NW Environmental Solutions, Inc.
PO Box 1583
Sumner, WA. 98390

Certified Supervisor: Kevin Wilkerson
PO Box 1583
Sumner, WA. 98390
Telephone #: 253/241-6213

IFIC Certification Numbers:	5012674-25	Install/Retrofit	12/05/05
	5012674-27	Tank Testing	12/09/05
	5012674-28	Cathodic Protection	09/15/05
	5012674-36	WA. State Site Assessment	09/24/04
	5012674-26	UST Decommissioning	02/24/05

Ecology is an equal opportunity and affirmative action employer.
For special accommodation needs, please contact the Underground Storage Tanks Section at (360)407-7071.

ECY 010-160 (01.97)

UNDERGROUND STORAGE TANK

Tightness Testing Checklist

Site ID: 1363
 Station: Big B Mini Mart
 Site Address: 1611 Canyon Rd
 City: Ellensburg, WA. 98926

For more than four UST systems, you may photocopy this form prior to completing

I. TIGHTNESS TESTING METHOD

Date of Test: 11/11/05

1. Tightness testing method(s) used (indicate if more than one method was used):

Test method name/version	Petro-Tite	Vaporless	US Test	Alert Technology
Test method manufacturer	Heath Consultants	Vaporless	US Test	Alert Technology

Note: A tank must be tested up to the product level limited by the overfill prevention device. If an overfill prevention device is not installed, a tank must be tested up to the 95% full level. When underfill volumetric testing methods are used the tank must be; 1) filled with product to the 95% full level or 2) the portion of the tank above the product level must be tested using a nonvolumetric method which meets performance standards, for tightness testing.

2. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (required for all single wall tanks): MW
3. Method used for release detection:
- ☐ Weekly manual gauging
 - ☒ Daily manual inventory control
 - ☐ Automatic tank gauging (ATG)
 - ☐ Interstitial monitoring
 - ☐ Other (describe)
4. Reason for conducting tightness test:
- ☒ Required for release detection requirement
 - ☐ Bring temporarily closed tanks back into service
 - ☐ Tank or piping repair
 - ☐ Other:
5. Type of test conducted:
- ☐ Tank tightness test only
 - ☒ Line tightness test and leak detector test
 - ☐ Total system test (tank and lines tested together)
6. Test method type:
- ☒ Overfill volumetric
 - ☐ Underfill volumetric
 - ☐ Nonvolumetric
 - ☐ Volumetric

II. TEST METHOD CHECKLIST

The following items shall be initialed by the Certified Supervisor whose signature appears on this form.

- | | | | | | |
|----|---|----|-----|----|--------|
| 1. | Has the tightness testing method used been demonstrated to meet the performance Standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%) | KW | Yes | No | N/A |
| 2. | Have all written testing procedures developed by the manufacturer of the testing equipment and method been followed while the test was being set up and conducted? | KW | Yes | No | N/A |
| 3. | Was the product level in the tank during the test within the limitations of the test methods performance standards? | KW | Yes | No | N/A |
| 4. | 4. If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (required for single wall tanks) | | Yes | No | KW N/A |
| 5. | 5. If the tightness test is considered a failed test, has the owner/operator been notified of the test results? (Note: Tank owner must report a failed tightness test as a suspected release within 24 hours to UST staff at the appropriate Ecology regional office) | | Yes | No | KW N/A |

Tightness Testing Checklist (continued)

Site ID: 1363
 Station: Big B Mini Mart
 Site Address: 1611 Mini Mart
 City: Ellensburg, WA. 98926

III. TANK INFORMATION CHECKLIST

	Tank 1	Tank 2	Tank 3	Tank 4
1. Tank ID# (tank name registered with Ecology)	1	2	3	4
2. Date installed	-	-	-	-
3. Tank capacity in gallons	10000	10000/8000	4000	4000
4. Last substance stored	Regular	Diesel	Super	Regular
5. Number of tank compartments	1	1	1	1
6. Tank type: (S)single wall, (D)double wall (P) partitioned	S	S	S	S
7. Is overfill device present? (Yes/No)	Y	Y	Y	Y
8. Percentage of product in tank during test? (Volume % must comply with test method certification requirements)	-	-	-	-
9. The test method used can detect a leak of how many GPH?	-	-	-	-
10. The numerical tank test results are? (in gallons per hour)	-	-	-	-
11. Based on evaluating test results and conducting any retesting as necessary as per test protocol to obtain conclusive test results; the test results are? (Pass/Fail)	-	-	-	-

IV. LINE INFORMATION

	Line 1	Line 2	Line 3	
1. Piping type: (S) single wall; (D) double wall	S	S	S	S
2. Pump type (T) turbine; (S) suction	T	T	T	T
3. (a) If turbine, is line leak detector present? (Yes/No)	Y	Y	Y	Y
(1) If present, was lead seal intact? (Yes/No/NA)				
(2) Line leak detector results are? (Pass/Fail)	Pass	Pass	Pass	Pass
(b) If suction, check valve located at? (T) tank (P) pump				
4. The numerical line test results are? (in gallons per hr)	-.005 gph	-.0095 gph	-.008 gph	-.003 gph
5. Line tightness test results? (Pass/Fail)*	Pass	Pass	Pass	Pass

*Inconclusive test results for tanks or piping will not be considered as a valid tightness test for the purposes of complying with UST release detection regulations.

V. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor present during the above listed testing activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to the underground storage tanks.

Person submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

Date: 11/11/05

Signature of Certified Supervisor

Kevin Wilkerson

Date: 11/11/05

Signature of Tank Owner/Authorized Rep.

Printed Name

Northwest Environmental Solutions, Inc.**PRECISION LEAK DETECTOR AND LINE TEST DATA**

Location: Big B Mini Mart
1611 Canyon Rd.
Ellensburg, WA. 98926

WA: A1363

Date: November 11, 2005

Tolerance = 3 gph Pressurized Line Leak Detectors
Tolerance = + -.010 gph Pressurized Lines
Tolerance = + -.025 gph Suction Lines

PRODUCT ID.	TEST TIME	L.D. TYPE & BRAND	TEST PRESSURE	GPH RATE	RESULT
UNLEADED	:45	Red Jacket	24	3 gph	PASS
DIESEL	:45	Red	25	3 gph	PASS
SUPER	:45	Jacket/Vaporless	23	3 gph	PASS
UNLEADED	:45	Vaporless	25	3 gph	PASS
UNLEADED (N)	1 Hour	Red Jacket	40	-.005 gph	PASS
DIESEL	1 Hour	Red Jacket	40	-.0095 gph	PASS
(2) TURBINES	1 Hour	Red Jacket	40	-.008 gph	PASS
SUPER	1 Hour	Red Jacket	40	-.008 gph	PASS
UNLEADED (S)	1 Hour	Red Jacket	40	-.003 gph	PASS

COMMENTS: *Note: NES, Inc. is to be harmless from any past, present or future spillage or release.*

NES, INC. TECH: Kevin Wilkerson

Certification #5012674-27 I.F.C.I. - Oregon #13159

Tech. Signature: 

UNDERGROUND STORAGE TANK

Washington
State
Department of
ECOLOGY

Check those activities which apply: ☒ Tightness Testing Checklist
☐ Retrofit/Repair Checklist
☐ Cathodic Protection Checklist

The attached Underground Storage Tank (UST) checklists are required for each of the listed activities. The checklists certify that Tightness Testing, Retrofit/Repair and/or Cathodic Protection activities are performed and conducted in accordance with Chapter 173.360 WAC. Complete this form and the corresponding UST checklist for each activity checked above.

See back of form for instructions

FS, 386

1. UST SYSTEM LOCATION AND OWNER

UBI Number: 601-150-655

Site ID Number: ~~1363~~ 10589

Site/Business Name: ~~Big B Mini Mart~~

Site address: 1611 Canyon Rd.
Ellensburg, WA.

County: Kittitas
Zip: 98926

Telephone # (509)925-5721

UST Owner/Operator: Garrett Singh Koffe

Telephone # (509)925-5721

2. FIRM PERFORMING WORK

Service Company: NW Environmental Solutions, Inc.
PO Box 1583
Sumner, WA. 98390

Certified Supervisor: Kevin Wilkerson
PO Box 1583
Sumner, WA. 98390

Telephone #: 253/241-6213

IFIC Certification Numbers:	5012674-25	Install/Retrofit	12/05/05
	5012674-27	Tank Testing	12/09/05
	5012674-28	Cathodic Protection	09/15/05
	5012674-36	WA. State Site Assessment	09/24/04
	5012674-26	UST Decommissioning	02/24/05

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For special accommodation needs, please contact the Underground Storage Tanks Section at (360)407-7071.

ECY 010-160 (01.97)

UNDERGROUND STORAGE TANK

Tightness Testing Checklist

Site ID: 1363
 Station: Big B Mini Mart
 Site Address: 1611 Canyon Rd
 City: Ellensburg, WA. 98926

For more than four UST systems, you may photocopy this form prior to completing

I. TIGHTNESS TESTING METHOD

Date of Test: 11/11/05

1. Tightness testing method(s) used (indicate if more than one method was used):

Test method name/version	Petro-Tite	Vaporless	US Test	Alert Technology
Test method manufacturer	Heath Consultants	Vaporless	US Test	Alert Technology

Note: A tank must be tested up to the product level limited by the overfill prevention device. If an overfill prevention device is not installed, a tank must be tested up to the 95% full level. When underfill volumetric testing methods are used the tank must be; 1) filled with product to the 95% full level or 2) the portion of the tank above the tank above the product level must be tested using a nonvolumetric method which meets performance standards, for tightness testing.

2. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (required for all single wall tanks): MW
3. Method used for release detection:
- ☐ Weekly manual gauging
 - ☒ Daily manual inventory control
 - ☐ Automatic tank gauging (ATG)
 - ☐ Interstitial monitoring
 - ☐ Other (describe)
4. Reason for conducting tightness test:
- ☒ Required for release detection requirement
 - ☐ Bring temporarily closed tanks back into service
 - ☐ Tank or piping repair
 - ☐ Other:
5. Type of test conducted:
- ☐ Tank tightness test only
 - ☒ Line tightness test and leak detector test
 - ☐ Total system test (tank and lines tested together)
6. Test method type:
- ☒ Overfill volumetric
 - ☐ Underfill volumetric
 - ☐ Nonvolumetric
 - ☐ Volumetric

II. TEST METHOD CHECKLIST

The following items shall be initialed by the Certified Supervisor whose signature appears on this form.

- | | | | | | |
|----|---|----|-----|----|--------|
| 1. | Has the tightness testing method used been demonstrated to meet the performance Standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%) | KW | Yes | No | N/A |
| 2. | Have all written testing procedures developed by the manufacturer of the testing equipment and method been followed while the test was being set up and conducted? | KW | Yes | No | N/A |
| 3. | Was the product level in the tank during the test within the limitations of the test methods performance standards? | KW | Yes | No | N/A |
| 4. | 4. If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (required for single wall tanks) | | Yes | No | KW N/A |
| 5. | 5. If the tightness test is considered a failed test, has the owner/operator been notified of the test results? (Note: Tank owner must report a failed tightness test as a suspected release within 24 hours to UST staff at the appropriate Ecology regional office) | | Yes | No | KW N/A |

Tightness Testing Checklist (continued)

Site ID: 1363
 Station: Big B Mini Mart
 Site Address: 1611 Mini Mart
 City: Ellensburg, WA. 98926

III. TANK INFORMATION CHECKLIST

	Tank 1	Tank 2	Tank 3	Tank 4
1. Tank ID# (tank name registered with Ecology)	1	2	3	4
2. Date installed	-	-	-	-
3. Tank capacity in gallons	10000	10000/8000	4000	4000
4. Last substance stored	Regular	Diesel	Super	Regular
5. Number of tank compartments	1	1	1	1
6. Tank type: (S)single wall, (D)double wall (P) partitioned	S	S	S	S
7. Is overfill device present? (Yes/No)	Y	Y	Y	Y
8. Percentage of product in tank during test? (Volume % must comply with test method certification requirements)	-	-	-	-
9. The test method used can detect a leak of how many GPH?	-	-	-	-
10. The numerical tank test results are? (in gallons per hour)	-	-	-	-
11. Based on evaluating test results and conducting any retesting as necessary as per test protocol to obtain conclusive test results; the test results are? (Pass/Fail)	-	-	-	-

IV. LINE INFORMATION

	Line 1	Line 2	Line 3	
1. Piping type: (S) single wall; (D) double wall	S	S	S	S
2. Pump type (T) turbine; (S) suction	T	T	T	T
3. (a) If turbine, is line leak detector present? (Yes/No)	Y	Y	Y	Y
(1) If present, was lead seal intact? (Yes/No/NA)				
(2) Line leak detector results are? (Pass/Fail)	Pass	Pass	Pass	Pass
(b) If suction, check valve located at? (T)tank (P)pump				
4. The numerical line test results are? (in gallons per hr)	-.005 gph	-.0095 gph	-.008 gph	-.003 gph
5. Line tightness test results? (Pass/Fail)*	Pass	Pass	Pass	Pass

*Inconclusive test results for tanks or piping will not be considered as a valid tightness test for the purposes of complying with UST release detection regulations.

V. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor present during the above listed testing activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to the underground storage tanks.

Person submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

Date: 11/11/05

Signature of Certified Supervisor

Kevin Wilkerson

Date: 11/11/05

Signature of Tank Owner/Authorized Rep.

Printed Name

Northwest Environmental Solutions, Inc.**PRECISION LEAK DETECTOR AND LINE TEST DATA**

Location: Big B Mini Mart
1611 Canyon Rd.
Ellensburg, WA. 98926

WA: A1363

Date: November 11, 2005

Tolerance = 3 gph Pressurized Line Leak Detectors
Tolerance = + -.010 gph Pressurized Lines
Tolerance = + - .025 gph Suction Lines

PRODUCT ID.	TEST TIME	L.D. TYPE & BRAND	TEST PRESSURE	GPH RATE	RESULT
UNLEADED	:45	Red Jacket	24	3 gph	PASS
DIESEL	:45	Red	25	3 gph	PASS
SUPER	:45	Jacket/Vaporless	23	3 gph	PASS
UNLEADED	:45	Vaporless	25	3 gph	PASS
UNLEADED (N)	1 Hour	Red Jacket	40	-.005 gph	PASS
DIESEL	1 Hour	Red Jacket	40	-.0095 gph	PASS
(2) TURBINES SUPER	1 Hour	Red Jacket	40	-.008 gph	PASS
UNLEADED (S)	1 Hour	Red Jacket	40	-.003 gph	PASS

COMMENTS: *Note: NES, Inc. is to be harmless from any past, present or future spillage or release.*

NES, INC. TECH: Kevin Wilkerson

Certification #5012674-27 I.F.C.I. - Oregon #13159Tech. Signature: 



Underground Storage Tank Tightness Testing Checklist

The attached Underground Storage Tank (UST) checklist is required for activity listed above. This checklist certifies that the Tightness Testing activities are performed and conducted in accordance with Chapter 173.360 WAC.

See back of form for instructions.

1. UST SYSTEM LOCATION AND OWNER

UBI Number: 601-150-655 Site ID Number: A 1863
(UBI # from Master Business License) (Available from Ecology if tank is Registered)

Site/Business Name: BIG B MINI MART

Site Address: 1611 CANYON RD ELLICOTT
Street County
ELLENBURG, WA 98026
City State Zip+4 (required)

Telephone: (509) 925-5721

UST Owner/Operator: SAME

Mailing Address: _____
Street P.O. Box
City State Zip+4 (required)

Telephone: _____

2. FIRM PERFORMING WORK

Service Company: N.W. ENVIRONMENTAL SOLUTIONS

Service Co. Address: PO BOX 1583
Street
ELLENBURG, WA 98026
City State Zip+4 (required)

Certified Supervisor: KEVIN WILKINSON

Address: PO BOX 1583 P.O. Box
Street
ELLENBURG, WA 98026
City State Zip+4 (required)

ICBO Certification Number: 5012674-U3 Certification Issue Date (Month/Year): 12/5/03

Telephone: (253) 241-6213

Ecology is an equal opportunity and affirmative action employer.
For special accommodation needs, please contact the Underground Storage Tanks Section at (360) 407-7170.
1-(800) 833-6388 or 711 (TTY)

Checklist Instructions

After completing these checklist(s), return to: **Underground Storage Tank Section**
Department of Ecology
P.O. Box 47655
Olympia, WA 98504-7655

Please Read Carefully

Checklist(s) are to be completed by a Certified UST Supervisor and submitted to Ecology within 30 days of the tank work being performed.

On each checklist, complete the Site ID number and/or the UBI number, site address and site city on each page. Submit the cover sheet that contains the site and owner information with the checklist. The checklist should show all tank information that was worked on. Be sure that the Owner or the Authorized Representative **AND** Certified Supervisor sign the appropriate checklist.

The Owner/Operator is responsible for ensuring that the work is performed and that the checklist(s) are submitted to Ecology.

Cover Sheet

Site and Owner Information

Fill in the site and owner information. Include the Ecology Site ID number, if known, and/or UBI number (Uniform Business Identification) from the master business license. Also be sure to provide telephone numbers so that any problems can be resolved quickly.

Firm and Certified Supervisor Information

List the firm performing the work as well as the Certified Supervisor's name and Certification Number. Ask to see the Supervisor's Tightness Testing ICBO Certification and make sure that the Supervisor signs the appropriate checklist for work performed.

Please Note: Individuals performing services **MUST** be certified by the International Code of Building Officials (ICBO), or other recognized association by which they demonstrate appropriate knowledge pertaining to USTs or have passed another qualifying exam approved by the Department.

Checklists

The Tightness Testing Checklist shall be completed and signed by a Certified Tightness Testing Supervisor. The supervisor shall be on site during all tank tightness testing activities. Up to four tanks per site may be reported on a single checklist; additional tanks will require additional checklists. A Tightness Testing Checklist must be completed for each UST system (tank and associated piping) being tested as well as following most retrofit/repairs.

The tank owner or operator must report a failed tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours.

Northwest
(206) 649-7000

Southwest
(360) 407-6300

Central
(509) 574-2490

Eastern
(509) 329-3400

White Copy (Ecology), Yellow Copy (Owner/Operator), Pink Copy (Service Provider)

Underground Storage Tank

Tightness Testing Checklist

Site ID # 8163
Site Address 1611 CANYON RD
City ELLENBURG, WA

For more than four UST systems, you may photocopy this form prior to completing.

I. TIGHTNESS TESTING METHOD

Date of Test: MAY 01, 04

1. Tightness testing method(s) used (indicate if more than one method was used):

Test method name/version ULTRALITE
Test method manufacturer HEATH CONSULTANTS

Note: A tank must be tested up to the product level limited by the overfill prevention device. If an overfill prevention device is not installed, a tank must be tested up to the 95% full level. When underfill volumetric testing methods are used, the tank must be; 1) filled with product to the 95% full level or 2) the portion of the tank above the product level must be tested using a nonvolumetric method which meets performance standards, for tightness testing.

2. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (required for single wall tanks): W.P.

3. Method used for release detection:

☐ Weekly manual gauging
☒ Daily manual inventory control
☐ Automatic tank gauging (ATG)
☐ Interstitial monitoring
☐ Other (describe) _____

4. Reason for conducting tightness test:

☒ Required for release detection requirement
☐ Bring temporarily closed tanks back into service
☐ Tank or piping repair
☐ Other (describe) DOE

5. Type of test conducted:

☒ Tank tightness test only
☒ Line tightness test only
☐ Total system test (tank and lines tested together)

6. Test method type:

☒ Overfill volumetric
☒ Underfill volumetric
☐ Nonvolumetric
☐ Volumetric

II. TEST METHOD CHECKLIST

The following items shall be initialed by the Certified Supervisor whose signature appears on this form.

- | | Yes | No | NA* |
|---|-------------------------------------|--------------------------|-------------------------------------|
| 1. Has the tightness testing method used been demonstrated to meet the performance standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Have all written testing procedures developed by the manufacturer of the testing equipment and method been followed while the test was being set up and conducted? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Was the product level in the tank during the test within the limitations of the test methods performance standards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (required for single wall tanks) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. If the tightness test is considered a failed test, has the owner/operator been notified of the test results? (Note: Tank owner must report a failed tightness test as a suspected release within 24 hours to UST staff at the appropriate Ecology regional office.) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

* Item not applicable

White Copy (Ecology), Yellow Copy (Owner/Operator), Pink Copy (Service Provider)

Site ID # A1363

Site Address

1611 CANADIAN RDCity ELLensburg, WA**Tightness Testing Checklist (continued)****III. TANK INFORMATION CHECKLIST**

	Tank 1	Tank 2	Tank 3	Tank 4	TANK 5
1. Tank ID # (tank name registered with Ecology)	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
2. Date installed	<u>1991</u>	<u>1991</u>	<u>1975</u>	<u>1975</u>	<u>1975</u>
3. Tank capacity in gallons	<u>8000</u>	<u>4000</u>	<u>10000</u>	<u>10000</u>	<u>4000</u>
4. Last substance stored	<u>DIESEL</u>	<u>DIESEL</u>	<u>DIESEL</u>	<u>DIESEL</u>	<u>SUPER</u>
5. Number of tank compartments					
6. Tank type: (S) single wall; (D) double wall; (P) partitioned	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
7. Is overfill device present? (Yes/No)	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>
8. Percentage of product in tank during test? (Volume % must comply with test method certification requirements)	<u>50%</u>	<u>30%</u>	<u>35%</u>	<u>45%</u>	<u>25%</u>
9. The test method used can detect a leak of how many GPH?	<u>.05</u>	<u>.05</u>	<u>.05</u>	<u>.05</u>	<u>.05</u>
10. The numerical tank test results are? (in gallons per hour)	<u>-.04219</u>	<u>-.04320</u>	<u>-.02216</u>	<u>-.04018</u>	<u>-.01762</u>
11. Based on evaluating test results and conducting any retesting as necessary as per test protocol to obtain conclusive test results; the test results are? (Pass/Fail)*	<u>PASS</u>	<u>PASS</u>	<u>PASS</u>	<u>PASS</u>	<u>PASS</u>

IV. Line Information

	Line 1	Line 2	Line 3	Line 4	
1. Piping type: (S) single wall; (D) double wall	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
2. Pump type: (T) turbine; (S) suction	<u>T</u>	<u>T</u>	<u>T</u>	<u>T</u>	<u>T</u>
3. (a) If turbine, is line leak detector present? (Yes/No)	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>
(1) If present, was lead seal intact? (Yes/No N/A)					
(2) Line leak detector results? (Pass/Fail)	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>
(b) If suction, check valve located at? (T) tank (P) pump					
4. The numerical line test results are? (in gallons per hour)	<u>-.009</u>	<u>-.007</u>	<u>-.006</u>	<u>-.009</u>	<u>-.008</u>
5. Line tightness test results? (Pass/Fail)*	<u>PASS</u>	<u>PASS</u>	<u>PASS</u>	<u>PASS</u>	<u>PASS</u>

* Inconclusive test results for tanks or piping will not be considered as a valid tightness test for the purposes of complying with UST release detection regulations.

V. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor present during the above listed testing activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to underground storage tanks.

Persons submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

5/4/04 [Signature] KEVIN WILKERSON
 Date Signature of Certified Supervisor Printed Name
5-13-04 [Signature] GURMIT SINGH KAILA
 Date Signature of Tank Owner/Authorized Representative Printed Name



Underground Storage Tank Cathodic Protection Checklist

The attached Underground Storage Tank (UST) checklist is required for the activity above. This checklist certifies the Cathodic Protection activities are performed and conducted in accordance with Chapter 173.360 WAC.

See back of form for instructions.

1. UST SYSTEM LOCATION AND OWNER

UBI Number: 601-150-655 Site ID Number: A1363
(UBI # from Master Business License) (Available from Ecology if tank is Registered)

Site/Business Name: BIG B MINI MART

Site Address: 1611 Canyon Rd Kittitas
Street County
Ellensburg, WA 98926
City State Zip+4 (required)
Telephone: (509) 925-5721

UST Owner/Operator: Same

Mailing Address: _____
Street P.O. Box
City State Zip+4 (required)
Telephone: _____

2. FIRM PERFORMING WORK

Service Company: N W ENVIRONMENTAL SOLUTIONS.

Service Co. Address: PO BOX 1583
Street
Ellensburg, WA 98940
City State Zip+4 (required)

Certified Supervisor: KEVIN WICKERSON
Address: PO BOX 1583 Ellensburg, WA 98940
Street P.O. Box
City State Zip+4 (required)

ICBO Certification Number: 5012674-04 Certification Issue Date (Month/Year): 9/23/03
Telephone: (253) 241-6213

Ecology is an equal opportunity and affirmative action employer.
For special accommodation needs, please contact the Underground Storage Tanks Section at (360) 407-7170.
1-(800) 833-6388 or 711 (TTY)

Underground Storage Tank

Cathodic Protection Checklist

36B

Site ID #	A136-3
Site Address	1611 Antway Rd
City	Mesa, AZ

9/21/21

The information provided in this section should reflect the UST system after the completion of cathodic protection installation or retrofit. Provide the following information for each tank that is cathodically protected with impressed current or sacrificial anodes. For more than four UST systems, you may photocopy this form prior to completing.

I. UST SYSTEM INFORMATION

	Tank 1	Tank 2	Tank 3	Tank 4
1. Tank ID # (tank name registered with Ecology)	1991	1991		
2. Year tank installed				
3. Tank capacity in gallons	8000	4000		
4. Tank material	57up3	57up3		
5. Tank coating	"	"		
6. Piping construction material				
7. Piping coatings				
8. Year cathodic protection installed				

II. CATHODIC PROTECTION INFORMATION

	Tank 1	Tank 2	Tank 3	Tank 4
1. Type of Cathodic Protection (check box)				
Sacrificial Anode (Galvanic)	✓	✓		
Impressed Current				
Check Box(es)				
2. Type of cathodic protection activity performed				
• Installation of new cathodic protection system				
• Retrofitting of existing cathodic protection system				
• Repair of existing cathodic protection system	✓	✓		
• Testing				
Other (describe in space below)				
3. Completion date of activity checked above	5/10/21	5/10/21		

Cathodic Protection Checklist (continued)

Site ID # 11363
 Site Address 11111111111111111111
 City 11111111111111111111

The following items shall be *initialed* by the Certified Supervisor whose signature appears below.
 All of the following items shall be initialed when cathodic protection systems are installed or retrofitted.
 When cathodic protection testing is done solely to evaluate the performance of existing cathodic protection systems on existing UST installations only items 10, 11 and 12 are required to be initialed.

III. CATHODIC PROTECTION INSTALLATION/RETROFITTING

- | | Yes | No | NA* |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. If field-installed, has the cathodic protection system been designed by a person who is: 1) accredited or certified as being qualified by the National Association of Corrosion Engineers or 2) is a registered professional engineer who has certification or licensing that includes education and experience in corrosion control of buried or submerged metal piping systems and metal tanks? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Are the size, type, location and installation of tank and piping anodes in the completed installation/retrofit as specified in the design plans and specifications? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Have all existing anodes, anode connections and test leads been inspected and any required repairs or replacements been made? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. For impressed current systems, does the installed rectifier meet design specifications? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. For impressed current systems, has the rectifier been installed per code and manufacturer's requirements? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Are the electrical connections between system components per code and design specifications? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Have provisions been made for testing cathodic protection systems or tanks(s) and piping as specified in WAC 173-360-305? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Has the cathodic protection system installation/retrofit been tested after being energized according to applicable criteria in the National Association of Corrosion Engineers Standard RP-02-85? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Has the owner/operator been provided with written documentation of the cathodic protection system installation/retrofit? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Cathodic Protection Testing

- | | | | |
|---|-------------------------------------|--------------------------|--|
| 10. Have all cathodic protection systems on tank(s) and piping been tested and inspected and determined to be properly operating according to applicable criteria in National Association of Corrosion Engineers Standard RP-02-85? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Has the owner/operator been provided with written documentation of the results of the cathodic protection system inspection and testing? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. List millivolt reading for each tank. | Tank #1 <u>0</u> | Tank #2 <u>2</u> | Tank #3 <u>0</u> Tank #4 <u>0</u> <u>702</u> |

IV. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor responsible for the above listed cathodic protection activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to underground storage tanks.

Persons submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

Date 5/10/04 Signature of Certified Supervisor [Signature] Print or Type Name David W. [unclear]
 Date 5/13/04 Signature of Tank Owner or Authorized Representative Gurmit Singh Kaila Print or Type Name GURMIT SINGH KAILA

* Item not applicable
 ECV 070-70 (03/03)

White Copy (Ecology), Yellow Copy (Owner/Operator), Pink Copy (Service Provider)

Underground Storage Tank

Retrofit/Repair Checklist

Site ID # 11 1363

Site Address 16111 PINEHURST RD

City ELLENBURG, MD

96776

This form must be completed for each UST system (tank and associated piping) retrofitted or repaired at the site. For more than four UST systems, you may photocopy this form prior to completing.

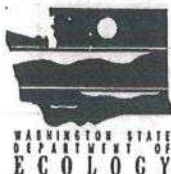
I. UST SYSTEM INFORMATION

UNLAD SUPER

	Tank 1	Tank 2	Tank 3	Tank 4
1. Tank ID # (tank name registered with Ecology)				
2. Date installed	<i>1991</i>	<i>1991</i>		
3. Tank capacity in gallons	<i>10000</i>	<i>4000</i>		
4. Tank material: (specify for each tank) Steel Composite Fiberglass (FRP) Other (specify)	<i>STEEL</i>	<i>STEEL</i>		
5. Tank construction (specify for each tank) (SW) single wall (DW) double wall (P) partitioned	<i>SW</i>	<i>SW</i>		

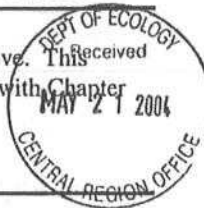
II. RETROFITTING/REPAIR INFORMATION

	Tank 1	Tank 2	Tank 3	Tank 4
1. Reason for retrofitting UST system (indicate all that apply) To comply with upgrading requirements for existing UST systems To repair structural defect(s) in tank Preventive maintenance To comply with corrective action requirements Other (describe)				
2. Type of retrofitting (indicate all that apply) Installation of internal lining: Rubber • Alkyd • Epoxy • Phenolic • Glass • Other (specify) •	<i>/</i>	<i>/</i>		
Installation of spill and overfill prevention equipment Catchment Basin • Auto Shutoff • Overfill Alarm • Ball Float Valve • Other (specify) •	<i>✓</i>	<i>✓</i>		



Underground Storage Tank Retrofit/Repair Checklist

The attached Underground Storage Tank (UST) checklist is required for the activity listed above. This checklist certifies that Retrofit/Repair activities were performed and conducted in accordance with Chapter 173.360 WAC.



See back of form for instructions.

1. UST SYSTEM LOCATION AND OWNER

UBI Number: 601150655 Site ID Number: A1363
(UBI # from Master Business License) (Available from Ecology if tank is Registered)

Site/Business Name: BIG B MINI

Site Address: 7011 CANYON RD KITTITAS
Street County
ELLENSBURG, WA 98926
City State Zip+4 (required)

Telephone: (509) 925-5121

UST Owner/Operator: J. A. A. E.

Mailing Address: Street P.O. Box

City State Zip+4 (required)

Telephone: _____

2. FIRM PERFORMING WORK

Service Company: N.W. ENVIRONMENTAL SOLUTIONS

Service Co. Address: PO BOX 1583
Street
SPRING VALLEY, WA 98390
City State Zip+4 (required)

Certified Supervisor: KEVIN WILKINSON

Address: PO BOX 1583 P.O. Box
Street
SPRING VALLEY, WA 98390
City State Zip+4 (required)

ICBO Certification Number: 5012674-01 Certification Issue Date (Month/Year): 12/9/03

Telephone: (253) 241-6213

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For special accommodation needs, please contact the Underground Storage Tanks Section at (360) 407-7170.
1-(800) 833-6388 or 711 (TTY)

Retrofitting/Repair Checklist (continued)

Site ID #	A1363
Site Address	1611 CANAL ST. RD.
City	ELLEN S. DUTCH, IN
	98020

II. RETROFITTING/REPAIR INFORMATION (continued)

	Tank 1	Tank 2	Tank 3	Tank 4
2. Type of retrofitting (indicate all that apply)				
Installation of release detection equipment				
Automatic tank gauge (ATG) •				
Vapor monitoring equipment •				
Groundwater monitoring equipment •				
Interstitial monitor •				
Automatic line leak detector •				
Other (specify) •				
Tank repair (describe)				
• Replacement of metal pipe sections and fittings (indicate new piping material)				
• Replacement of fiberglass pipe sections and fittings (indicate new piping material)				
• Repair of fiberglass pipe sections and fittings				
• Other (specify)				
3. Date of Completion of retrofit or repair(s) indicated above	5/10/04	5/10/04		
4. Date of Tightness Test following retrofitting or repairs indicated above	5/10/04	5/10/04		

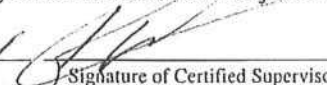


III. CHECKLIST

The following items shall be initiated by the Certified Supervisor whose signature appears below.	Yes	No	N/A
1. Have all items checked above been installed, repaired or replaced per code and manufacturer's requirements and in accordance with federal and/or state regulations?	<input checked="" type="checkbox"/>		
2. Has the owner/operator been provided with written documentation of the item(s) installed, repaired or replaced?	<input checked="" type="checkbox"/>		

IV. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor present on site during the above listed retrofitting/repair activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to underground storage tanks.

Persons submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

5/10/04		
Date	Signature of Certified Supervisor	Print or Type Name
5-13-04		GURMIT SINGH KAILA
Date	Signature of Tank Owner or Authorized Representative	Print or Type Name